

## CdoGEO Courses

### Professional retraining and internship programs

| No. | Program name                                | Duration in hours | Price per student, USD |
|-----|---------------------------------------------|-------------------|------------------------|
| 1.  | Petroleum Geosciences retraining program*   | 600               | 5000                   |
| 2.  | Undergraduate Petroleum Geology internship* | 500               | 3600                   |
| 3.  | Research internship on Geology              | 500               | 4300                   |
| 4.  | Research internship on Neural network       | 300               | 4300                   |

\* This program is available for a group of 7 students or more

### Advanced training courses

| No. | Course name                                                                                                                   | Duration in hours |
|-----|-------------------------------------------------------------------------------------------------------------------------------|-------------------|
| 5.  | <a href="#">Static geological modelling</a>                                                                                   | 36                |
| 6.  | <a href="#">Reservoir simulation</a>                                                                                          | 40                |
| 7.  | <a href="#">Development and operation of wells using packer-anchor equipment</a>                                              | 40                |
| 8.  | <a href="#">Seismic interpretation</a>                                                                                        | 36                |
| 9.  | <a href="#">Geomechanical modeling during drilling and completion</a>                                                         | 40                |
| 10. | <a href="#">EOR methods</a>                                                                                                   | 40                |
| 11. | <a href="#">Modern methods of well servicing and well workover</a>                                                            | 40                |
| 12. | <a href="#">Drilling fluids</a>                                                                                               | 40                |
| 13. | <a href="#">Well operations</a>                                                                                               | 40                |
| 14. | <a href="#">Applied Geostatistics</a>                                                                                         | 24                |
| 15. | <a href="#">Well logging interpretation (petrophysics)</a>                                                                    | 36                |
| 16. | <a href="#">Studies of carbonate reservoirs: sedimentology and secondary changes</a>                                          | 40                |
| 17. | <a href="#">Processing and interpretation of electrical and acoustic well imagers</a>                                         | 40                |
| 18. | <a href="#">Geosteering</a>                                                                                                   | 40                |
| 19. | <a href="#">Geomechanics (advanced course)</a>                                                                                | 40                |
| 20. | <a href="#">Lithological and facies analysis of oil and gas bearing strata</a>                                                | 40                |
| 21. | <a href="#">Practical application of neural networks in geology</a>                                                           | 36                |
| 22. | <a href="#">Sequence stratigraphy</a>                                                                                         | 40                |
| 23. | <a href="#">Seismic facies analysis</a>                                                                                       | 40                |
| 24. | <a href="#">Modern geodetic technologies in surveys and construction</a>                                                      | 40                |
| 25. | <a href="#">Application of global navigation satellite systems (GLONASS / GPS) in geodesy, cartography and navigation</a>     | 40                |
| 26. | <a href="#">Training in a multidisciplinary team of geoscientists: creating an integrated geological and simulation model</a> | 40                |
| 27. | <a href="#">Technologies for the extraction of oil from reservoirs with hard-to-recover reserves</a>                          | 40                |
| 28. | <a href="#">SAGD technology for the extraction of high-viscosity oils</a>                                                     | 40                |
| 29. | <a href="#">Decrease expenses for maintenance of the production well</a>                                                      | 40                |
| 30. | <a href="#">Corrosion protection of oilfield facilities and equipment</a>                                                     | 40                |
| 31. | <a href="#">Calculation of oil and gas reserves</a>                                                                           | 40                |



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|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| 32. | <a href="#">Fundamentals of prospecting and exploration for mineral deposits</a>                                                                                                                              | 40 |
| 33. | <a href="#">Selection and application of geological and technological measures</a>                                                                                                                            | 40 |
| 34. | <a href="#">Calibration of reservoirs and tanks for tank vessels and pipelines</a>                                                                                                                            |    |
| 35. | <a href="#">Metrological support of measurements of oil, oil products, associated petroleum and natural gases content. Organization of reliable accounting</a>                                                | 40 |
| 36. | <a href="#">Metrological support of measurements and accounting of petroleum products at oil products supply enterprises</a>                                                                                  | 40 |
| 37. | <a href="#">Commercial oil operator. Reception, release, storage and transportation of oil and oil products</a>                                                                                               | 40 |
| 38. | <a href="#">Advanced numerical simulation of thermal methods with air and steam injection for improved recovery of highly viscous oil reservoirs (thermodynamics, chemical reactions, 3D field-upscaling)</a> | 40 |